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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**



Declaration
Submitted
with Initial
Filing

OR



Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

Nxt-20064-US

First Named Inventor

Fedirchuck

COMPLETE IF KNOWN

Application Number

10 / 607,737

Filing Date

06/26/2003

Art Unit

2836

Examiner Name

not assigned

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Electrical Bus Protection Method and Apparatus

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

06/26/2003

as United States Application Number or PCT International

Application Number

10 / 607,737

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (3-07)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE



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DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Zhiying				Zhang			
Inventor's Signature						Date	Oct 23, 03
Residence: City	Winnipeg	State	Manitoba	Country	Canada	Citizenship	Canada
Post Office Address	600 Bairdmore Boulevard						
Post Office Address							
City	Winnipeg	State	Manitoba	ZIP	R3T 5T7	Country	Canada
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Dean S.				Ouellette			
Inventor's Signature						Date	Oct 29, 03
Residence: City	Winnipeg	State	Manitoba	Country	Canada	Citizenship	Canada
Post Office Address	39 Lakeland Place						
Post Office Address							
City	Winnipeg	State	Manitoba	ZIP	R3T 4A8	Country	Canada
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Nxt-20064-US

Electrical Bus Protection Method and Apparatus

Nxt-20064-US

PTO/SB/01 (10/01)

Approved for use through 10/31/2007 OMN:06510032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label 23384		OR <input type="checkbox"/> Correspondence address below	
ROBERT A. PAJAK					
Name					
ROBERT A. PAJAK PATENT SERVICES					
Address 14234 NAPLES STREET NORTHEAST					
City Ham Lake		State MN		ZIP 55304-6401	
Country USA		Telephone 763-757-3762		Fax 763-767-0330	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that those statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR :		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))		David J.		Family Name or Surname Fedirchuk	
Inventor's Signature <i>D. Fedirchuk</i>				Date <i>Oct. 24, 2003</i>	
Residence: City Ile des Chenes		State Manitoba		Country Canada	
		Citizenship Canada			
Mailing Address Box 465, Ile des Chenes					
City Ile des Chenes		State Manitoba		ZIP R0A 0T0	
		Country Canada			
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))		Gang		Family Name or Surname Li	
Inventor's Signature <i>Gang Li</i>				Date <i>Oct. 23, 2003</i>	
Residence: City Winnipeg		State Manitoba		Country Canada	
		Citizenship Canada			
Mailing Address #304-3030 Pembina Highway					
City Winnipeg		State Manitoba		ZIP R3T 4K4	
		Country Canada			
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

(Page 2 of 2)



Please type a plus sign (+) inside this box.

P.T.O./S.B.I. (02/01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10 / 607,737
Filing Date	06/26/2003
First Named Inventor	Fedirchuck
Title	Electrical Bus Protection Method
Group Art Unit	2836
Examiner Name	not assigned
Attorney Docket Number	Nxt-20064-US

I hereby appoint:

☒ Practitioners at Customer Number

23384

Place Customer
Number Bar Code
Label here
☐ Practitioner(s) named below:

Name	Registration Number
Robert A. Pajak	29,335
Walter K. Roloff	36,907

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number
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☐ Firm or
Individual Name

ROBERT A. PAJAK

Address ROBERT A. PAJAK PATENT SERVICES

Address 14234 NAPLES STREET NORTHEAST

City Ham Lake State Minnesota Zip 55304-6401

Country USA

Telephone 763-757-3762 Fax 763-767-0330

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB196).

SIGNATURE of Applicant or Assignee of Record

Name	David J Fidirchuk,	Gang Li,	Zhiying Zhang	Dean Ouellette
Signature	<i>D. J. Fidirchuk</i>	<i>Gang Li</i>	<i>Zhiying Zhang</i>	<i>Dean Ouellette</i>
Date	Oct. 24, 2003	Oct. 23, 2003	Oct. 23, 2003	Oct. 29, 2003

NOTICE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of _____ forms are submitted.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)**65.00**

Complete If Known

Application Number **10/607,737**
 Filing Date **06/26/2003**
 First Named Inventor **Fedirchuk**
 Examiner Name **2836**
 Art Unit **Initial Patent Exam**
 Attorney Docket No. **Nxt-20064-US**

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account:
 Deposit Account Number
 Deposit Account Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims -20** = X =
 Independent Claims -3** = X =
 Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	65.00
1052 60	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**65.00**

SUBMITTED BY

Name (Print/Type) **Robert A. Paiaik**Registration No. **29,335**Telephone **763-757-3762**

Signature

Robert A. Paiaik

Date

19 November 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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